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Adm - 13.6

Approved For Release 2002/09/03 : CIA-RDP75B00514R000100070010-8

DD/S&T#2699-72

ORD-4944-72

14 SEP 1972

MEMORANDUM FOR: Deputy Director for Science and Technology

SUBJECT: Plans for the IPRD Digital Computer

1. This memorandum requests your concurrence with several actions which ORD proposes to undertake with respect to the IPRD digital computer.

2. The IBM 360/50 which is currently installed in the IPRD will be replaced with a 370/145. The 360/50 leases for [] 25X1 per year; the 370/145, for [] 25X1 The 370/145 could be installed 25X1 as early as January 1973, thereby realizing a savings of [] in 25X1 FY-73. The Agency has a 370/145 on order with IBM which OCS has agreed can go to ORD. Prior to making this decision, we explored with OCS the possibility of using one of their purchased 360/65's in the IPRD. They have no current plans to release a 360/65. Even if they were to do so, the cost of leasing necessary peripheral equipment would approach that of the 370/145. 25X1

3. Changing from a 360/50 to a 370/145 will require no changes to our current programs, with the exception of [] 25X1 which will not run on the 370/145 configuration which we have selected. 25X1 We do not intend to modify the [] The principal use 25X1 of [] is to support our [] file 25X1 [] now being introduced by OCS, will be 25X1 able, when operational, to provide the necessary support to Project 25X1 [] Conversion of the [] files to [] cannot begin 25X1 25X1

DD/S&T

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WARNING NOTICE
SENSITIVE INFORMATION SOURCES
AND METHODS INVOLVED

CLASSIFIED BY []
EXEMPT FROM GENERAL DECLASSIFICATION
SCHEDULE OF E. O. 11652, EXEMPTION CATEGORY:
§ 55(1), (2), (3) & (4) (in one or more)
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SUBJECT: Plans for the IPRD Digital Computer

before February 1973 at the earliest and will not be completed before the 370/145 is installed. During this hiatus, the [] files will not be usable and a lapse in the materials program may result. If this situation becomes unacceptable, we may arrange with OCS to run [] on one of their machines during the second or third shift. We are planning to install an OCS time-sharing terminal in IPRD to support this shift of Project [] to the OCS center, as well as to expand the computational support for all of ORD.

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[]

Sayre Stevens

Director of Research and Development

CONCUR:

[]

Deputy Director for Science and Technology

18 SEP 1972

Date

Sayre: I fully agree with the proposed change but believe you will require approval by Chuck Briggs and possibly by Bill Colby. Please check this out with [] who is our representative on the board which assists Chuck in these matters.

25X1

Carl

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